



Maryland
Energy
Administration

The Future of Carbon Capture in Maryland

WEBINAR: Carbon Capture Sequestration and Utilization

Tuesday, November 19, 2019

- 8:30 am – 9:00 am **Registration / Reception / Coffee**
- 9:00 am – 9:15 AM Introduction by Dr. Mary Beth Tung, Maryland Energy Administration
- 9:15 am – 9:45 AM Carbon Dioxide / Climate Change Trends - Victoria Coles
University of Maryland Center for Environmental Science
- 9:45 am – 10:15 AM Point Sources of Carbon Dioxide in Maryland
ERM
- 10:15 am – 10:40 am **Break**
- 10:40 am – 11:00 am Projected Changes in Point Sources / Energy Shift in Maryland - Dr. Ryan Opsal
Maryland Energy Administration
- 11:00 am – 11:30 am Carbon Capture – Efficiencies, Technologies, Trends
Battelle Corporation
- 11:30 am – 12:00 pm CO2 Transport – Technologies, Issues, Future
Battelle Corporation
- 12:00 pm – 1:00 pm **Lunch**
- 1:00 pm – 1:30 pm CO2 Geologic Storage Methods
Battelle Corporation
- 1:30 pm – 2:00 pm CO2 Utilization - Mark Ackiewicz
U.S. Department of Energy
- 2:00 pm – 2:30 pm National Energy Technology Laboratory R&D Tools - Bob Dilmore
U.S. Department of Energy, National Energy Technology Laboratory
- 2:30 pm – 2:50 pm **Break**
- 2:50 pm – 3:20 pm U.S. Department of Energy CCS R&D / Incentives Program - Mark Ackiewicz
U.S. Department of Energy
- 3:20 pm – 3:50 pm Daily Wrap-up by Dr. Mary Beth Tung, Maryland Energy Administration



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Wednesday, November 20, 2019

- 8:30 am – 9:00 am **Registration / Reception / Coffee**
- 9:00 am – 9:45 am Carbon Capture Projects in Surrounding States - Kimberly Grey & Neeraj Gupta
Southern States Energy Board
Battelle Corporation
- 9:45 am – 10:15 am Policy Challenges for CO₂ Sequestration at State level - Brad Crabtree
Great Plains Institute
- 10:15 am – 10:45 am **Break**
- 10:45 am – 11:30 am Net Zero Carbon Power Generation - Bryan Bennett
Exelon
- 11:30 am – 12:30 pm **Lunch**
- 12:30 pm – 1:00 pm Maryland Commission on Climate Change - Secretary Ben Grumbles
Maryland Department of Environment
- 1:00 pm – 1:30 pm Geological CO₂ Sequestration opportunities in Maryland - Richard Ortt
Maryland Geological Survey
- 1:30 pm – 2:00 pm Getting projects off the ground - David Riestenberg
Advanced Resources International (ARI)
- 2:00 pm – 2:30 pm CO₂ Utilization, Sequestration and Maryland: Future Possibilities - Richard Ortt
Maryland Geological Survey
- 2:30 pm – 2:45 pm Conference Wrap-up by Dr. Mary Beth Tung, Maryland Energy Administration